

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1081373	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:21
S2	3277303	(vibrat\$6 deform\$6 bending shak\$3 flexing (butterfly adj mode\$1) resona\$5 accelerat\$5 achock\$2 collision\$1 impact\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:21
S3	6347871	sens\$3 determin\$3 calculat\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:23
S4	4046987	threshold limit level (predetermin\$3 near2 (number value quantity level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:30
S5	31746	feed-forward feedforward (feed\$3 near2 forward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:32
S6	246332	((position signal) near2 (offtrack error)) pes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:34
S7	1934641	head transducer ((transduc\$3 read\$3/writ\$3 read\$3-writ\$3 read\$3) near2 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:37
S8	680	S1 and S2 and S3 and S4 and S5 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:38
S9	403594	S3 with S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:38

S10	184004	S2 with S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:38
S11	26270	S6 with S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:39
S12	43736	S9 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:40
S13	394	S11 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:40
S14	13	S13 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:44
S15	131	S8 and S9 and S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:41
S16	38772	S2 with S3 with S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:45
S17	54273	root-mean-square (root-mean adj square) (root adj mean adj square) rms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:46
S18	1397735	average mean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:47
S19	37	S8 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:47

S20	145	S8 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:48
S21	7	S20 and (S17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:52
S22	1089595	servo positioning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:52
S23	1754	S22 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:53
S24	102	S20 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:54
S25	81	S8 and S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 15:54
S26	72	S25 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:10
S27	97342	"360" clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:10
S28	13	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:10
S29	80895	"369" clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:10

S30	13	S26 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 16:22
S31	1081373	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S32	3277303	(vibrat\$6 deform\$6 bending shak\$3 flexing (butterfly adj mode\$1) resona\$5 accelerat\$5 achock\$2 collision\$1 impact\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S33	6347871	sens\$3 determin\$3 calculat\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S34	4046987	threshold limit level (predetermin\$3 near2 (number value quantity level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S35	31746	feed-forward feedforward (feed\$3 near2 forward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S36	246332	((position signal) near2 (offtrack error)) pes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S37	1934641	head transducer (((transduc\$3 read\$3/writ\$3 read\$3-writ\$3 read\$3) near2 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S38	680	S31 and S32 and S33 and S34 and S35 and S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:19
S39	1507606	statistic\$4 sdv stv standard-deviation (standard near deviation) average mean rms (root near mean near square)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:41

S40	3277303	(vibrat\$6 deform\$6 bending shak\$3 flexing (butterfly adj mode\$1) resona\$5 accelerat\$5 achock\$2 collision\$1 impact\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:22
S41	246332	((position signal) near2 (offtrack error)) pes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:22
S42	98488	S39 same S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:22
S43	15979	S39 same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:22
S44	6778243	sens\$3 determin\$3 calculat\$3 detect\$3 deriv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:23
S45	31530	S44 same S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:23
S46	8190	S44 same S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S47	1081373	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S48	3277303	(vibrat\$6 deform\$6 bending shak\$3 flexing (butterfly adj mode\$1) resona\$5 accelerat\$5 achock\$2 collision\$1 impact\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S49	6347871	sens\$3 determin\$3 calculat\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24

S50	4046987	threshold limit level (predetermin\$3 near2 (number value quantity level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S51	31746	feed-forward feedforward (feed\$3 near2 forward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S52	246332	((position signal) near2 (offtrack error)) pes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S53	1934641	head transducer ((transduc\$3 read\$3/writ\$3 read\$3-writ\$3 read\$3) near2 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S54	680	S47 and S48 and S49 and S50 and S51 and S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:30
S55	6347871	sens\$3 determin\$3 calculat\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S56	403594	S55 with S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S57	4046987	threshold limit level (predetermin\$3 near2 (number value quantity level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S58	184004	S40 with S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:24
S59	26270	S41 with S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:25

S60	680	S47 and S48 and S44 and S50 and S51 and S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:30
S61	699	S42 and S43 and S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:31
S62	1531	S56 and S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:31
S63	13	S60 and S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:39
S64	12	("5389850" "5426545" "5491394" "5521772" "5663847" "5696645" "5856895" "5923487" "5936787" "6018431" "6046878" "6064540").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 10:41
S65	278204	statistic\$4 sdv stv standard-deviation (standard near deviation) rms (root near mean near square)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:41
S66	134	S65 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:42
S67	18	S66 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:42
S68	6	S67 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 10:42